

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Applicant: Harel, Zeev, et al. Conf. No. 6648  
Serial No.: 10/597,142  
Attorney Docket No.: 7057-X08-050  
Filed: July 12, 2006  
Title: AN X-RAY DIFFRACTION (XRD) MEANS FOR IDENTIFYING  
MATERIALS IN A VOLUME OF INTEREST AND A METHOD THEREOF  
Examiner: Irakli KIKNADZE  
Group Art Unit: 2882

**AMENDMENT**

**MAIL BOX: AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This Amendment is filed in response to the Office Action dated April 3, 2009 issued in connection with the above-identified Application. Please amend the above-identified application as follows:

**Amendments to the claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.

OK TO ENTER: /IK/

/IK/ 07/02/2009